

Utah Skill Certification
Student Performance Evaluation
Test # 173 – Natural Resource Management II (CIP 030121)

(Print) Student's Name:	Date:
(Print) Teacher's Name:	School:
Teacher Signature:	District:

The performance evaluation **is a required component of the skill certification process**. Each student must be evaluated on the required performance objectives outlined below. Performance objectives may be completed and evaluated at anytime during the course. Students who achieve a 3 or 4 (moderately to highly skilled) on **ALL** performance objectives and 80% or higher on the written test will be issued an ATE skill certification certificate.

- Students should be aware of their progress throughout the course so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a 3 or 4 (moderately to highly skilled) on all performance objectives.
- When all performance objectives have been achieved at a minimum of a 3 or 4 (moderately to highly skilled) then "Y" (Y=Yes) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- If the student scores a 1 or 2 (limited to no skill) on any performance objective then "N" (N=No) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- All performance objectives **MUST** be completed and evaluated prior to the written test.
- The teacher will bubble in "A" on the test answer sheet for item #81 for students who have achieved "Y" on all of the student performance objectives.
- The teacher will bubble in "B" on the test answer sheet for item #81 for students who have one or more "N's" on the student performance objectives.
- The signed Student Performance Evaluation Sheet for each student must be kept in the teachers file for two years.

Performance Rating Scale

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| 4 = Highly Skilled | Successfully demonstrated without supervision. |
| 3 = Moderately Skilled | Successfully demonstrated with limited skill. |
| 2 = Limited Skill | Demonstrated with close supervision. |
| 1 = Not Skilled | Demonstration requires direct instruction and supervision. |

Student Performance Objectives

Standard 01 - The integral nature of the Agricultural Education Program. <ul style="list-style-type: none"> • Develop short and long range leadership and personal development goals • Attend an FFA meeting 	1	2	3	4

Standard 02 – Students will understand the benefits of a Supervised Agricultural Experience (SAE) Program. <ul style="list-style-type: none"> Develop Short and Long-range SAE goals In an approved record book, record all transactions and activities on a SAE 	1	2	3	4
Standard 03 – Students will demonstrate written and verbal communication skills. <ul style="list-style-type: none"> Demonstrate public speaking skills. Complete a resume and job application. 	1	2	3	4
Standard 05 – Students will examine the relationship between natural resources and society, including conflict management. <ul style="list-style-type: none"> Participate in a conflict management activity. 	1	2	3	4
Standard 06 – Students will compare and contrast the various energy resources and their uses and impacts. <ul style="list-style-type: none"> Compare and contrast various energy resources, their reserves, use and impacts (i.e., solar, nuclear, hydro, geothermal, wind, waves, coal, gas, etc). 	1	2	3	4
Standard 07 – Students will demonstrate an understanding of natural resource management. <ul style="list-style-type: none"> Classify and identify indigenous wildlife species and their habitat needs. Monitor wildlife habitat quality and quantity. Compare forest products, their ownership, and their economic impact on the region: (i.e. timber, recreation, wildlife, range/grazing, urban forestry, small woodlot owners etc.) Investigate the economics of recreational uses in the region. Compare management techniques for recreational uses in the region. 	1	2	3	4
Standard 08 – Students will analyze waste generation, waste reduction, disposal and impacts. <ul style="list-style-type: none"> Assess agriculture's impact on the environment through waste generation (i.e., animal waste, pesticide residue, fertilizer runoff, sedimentation/erosion, odors/dust, etc). 	1	2	3	4
Standard 09 – Students will demonstrate an understanding of Inventory and monitoring methods. <ul style="list-style-type: none"> Develop a basic plan for monitoring a natural resource project. 	1	2	3	4